PESA
WHEN AUDIO AND VIDEO ARE MISSION CRITICAL

Authorized Federal Supply Schedule Price List

GS-03F-062BA
GSA CONTRACT NO.

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is GSAAdvantage.gov .

**Professional Audio/Video, Telemetry/Tracking,
Recording/Reproducing, and Signal Data Solutions
Schedule 334310
FSC Class 5820**

Contract Number: GS-03F-062BA

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov

Period covered by contract: August 1, 2014 – July 31, 2024

Contractor Name:
**PESA Switching Systems, Inc.
103 Quality Circle, Suite 210
Huntsville, Alabama 35806
Phone (800) 323-7372 Toll Free US Only
Phone (256) 726-9200
Fax (256) 726-9271**

Contract Administration Source:
**General Services Administration - Middle Atlantic Region
FSS, General Procurement Branch (3FNG)
20 North Eighth Street
Philadelphia, PA 19107-3191
www.gsa.gov**

Business Size: Small

Catalog Revised 4/1/2016.

USING THIS LIST

The products listed in this price list are both stand-alone and/or configured Audio/Video switching systems. Many of the individual modules or subassemblies can be fitted together into an operational "system" configuration that may not be listed in the accompanying information. However, using individual line items, PESA can construct virtually any possible large system configuration using items listed in the accompanying information. PESA realizes that in some cases, the GSA customer may require assistance in determining the appropriate product or configuration to meet his or her need. Configuration assistance may be obtained by calling (256) 726-9200. Your request may also be sent via fax (256) 726-9271 or to SALES@pesa.com . NOTE: All weights and cubes listed in this price list or on GSA Advantage! are approximate and subject to final determination upon completion of order.

INTERNET

PESA website address is:

http://www.PESA.com

This site includes product descriptions, technical information, sales offices, and ordering information. You may also download electronic files in PDF format of PESA product literature. The latest news about PESA's products, installations and upcoming tradeshows is available at this site or by following PESA on Twitter @PESA_ONLINE.

General Services Administration Federal Acquisition Service

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service's Home Page via the internet at http://www.gsaadvantage.gov/ and use the keyword "pesa".

CONTRACTOR INFORMATION	
GSA Contract Number	GS-03F-062BA
CAGE Code	0MJ96
TIN - Tax Identification Number - PESA	63-1012847
NAICS - North American Industry Code System	334220 334290 334310 541990

PESA Switching Systems, Inc (hereafter PESA) is a manufacturer of Commercial off the Shelf (COTS) video and audio signal management focusing on the Military, Security, Education, and Commercial markets. To meet these ends, PESA offers a diverse line of products, along with the necessary supporting training and commissioning services, for video and audio capture, processing, and transmission via optical fiber, coaxial electrical circuits, and streaming media.

PESA's products include the Cheetah and Fusion video and audio routing switcher mainframes, which provide architecturally scalable platforms for the processing, routing, transmission, and conversion of high definition computer generated and SMPTE compatible digital video digital audio. The PESA VidBlox and QuadBox families of optical and electrical interface devices provide a variety of high bandwidth digital video signal processing, transmission, and distribution options. All PESA systems are custom engineered from a standard set of build-up modules, and accommodate virtually all of the existing computer and SMPTE video formats. The systems are designed to provide loss-less, real time transmission of high integrity signals, capable of continuous operation over extended time periods. Critical path modules can be fitted with hot-standby redundancy so that 100% duty cycle operation is maintained through common failure modes on power supply, system CPU, AC mains, or communications ports. Since all signal paths utilize their native baseband (non-IP) signal format, real time point to point communications is assured. Dedicated optical fiber point to point provides an added measure of security.

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CUSTOMER INFORMATION

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS

1b. IDENTIFICATION OF LOWEST PRICED MODEL AND LOWEST UNIT PRICE FOR THE MODEL FOR EACH SPECIAL ITEM NUMBER

SIN	Description	MFR Part #	GSA Price
Special Item Number 334310	Ocelot Connector 3 Pin WECO audio connector	81902908110	$2.90

1c. Not applicable

2. Maximum Order:

   a. The Maximum Order of any one Special Item Number shall not exceed **$500,000**, except when requirements for exceeding the Maximum Order (Aug. 1995), called out in I-FSS-125 and allowed under FAR 8.4 04, are met. The Contractor may enter negotiation for a price reduction, offer the lowest price available under the contract, or decline the order.
   b.   A delivery order that exceeds the Maximum Order may be placed with the Contractor in accordance with FAR 8.4 04. The order will be placed under the contract.

3. Minimum Order: The minimum dollar value per order to be issued under this contract is $100.00

4. Geographic Coverage: Pricing is valid for all 50 states, the District of Columbia, the Commonwealth of Puerto Rico, and US Government ordering activities overseas.

5. Points of Production:

PESA	Huntsville, Madison County, Alabama, USA
PESA PRO	various USA, Taiwan

6. Discounts: Prices listed per GSA contract.

7. Quantity Discounts: For GSA orders >$75,000 PESA offers an additional 5% discount off of the GSA Price. If the requested item(s) exceed the maximum order under the contract PESA may enter negotiation for a price reduction, offer the lowest price available under the contract, or decline the order.

8. Prompt Payment Terms: NET 30

9. Government Commercial Credit Card acceptance

   9a. Accepted for orders up to the micro-purchase threshold.

   9b. Accepted for orders up to $100,000.

10. Foreign Items:

PESA PRO (selected)	Taiwan

11a. Time of Delivery: Forty-Five (45) days after receipt of order unless otherwise stipulated in price quotation.

11b. Expedited Delivery: Available on a case by case basis. Contact PESA at 256-726-9200 for determination and surcharges if not included in original PO.

11c. Overnight and 2-day delivery: Available on a case by case basis. Contact PESA at 256-726-9200 for determination and surcharges.

11d. Urgent Requirements: Available on a case by case basis. The contractor will make every effort to meet the needs of the customer. Contact PESA at 256-726-9200 for determination.

12. F.O.B. Point(s):
a) Destination, for 48 contiguous states and the District of Columbia
b) Point of exportation in the 48 contiguous states nearest to the designated destination-for Alaska, Hawaii, the Commonwealth of Puerto Rico, and other overseas locations.

13. Ordering Address and Procedures: Orders may be placed through GSA Advanatage or directly with PESA and should be addressed as follows:

PESA
103 Quality Circle, Suite 210
Huntsville, AL 35806

DUN# 793013822
Contractors Cage Code Number: OMJ96
Tax Identification Number: 63-1012847
Contractor's Establishment Code (CEC): 794-023-92K
North American Industrial Codes (334220. 334290. 334310. 541990)

E-Mail: Orders@pesa.com

Orders may also be placed via GSAAdvantage!

14. Payment Address (es):
PESA
P.O. Box 933541
Atlanta, GA 31193-3541
Attn: Accounts Receivable

15. Warranty Provision:
See TAB A for full Warranty Information.
PESA warrants its factory new equipment to be free of defects in materials and workmanship for a period of three (3) years from date of shipment. PESA XSTREAM and PESA PRO series products have a one (1) year standard warranty; provisions for Extended Warranty can be discussed and priced on a case by case basis. CATTRAX and CATTRAX-J software are included in the three (3) year warranty period; CATTRAX-WEB software carries a standard one (1) year warranty. All software is also covered by a separate software license agreement (see full warranty statement). During the standard warranty period, defective parts will be repaired or replaced at no charge for the parts. Labor to repair or replace defective parts will be performed at no charge during the warranty period at the PESA factory only. If possible, retain the original packing material for use in the unlikely event that your equipment must be returned to the PESA factory. When shipping your equipment, the shipping charges must be prepaid. The repaired unit will be returned to you freight prepaid.

This warranty does not include shipping damage, or damage caused by abuse, neglect, tampering by unauthorized personnel, damage inadvertently caused by the user, preventative maintenance, or any equipment or part thereof whose serial number has been removed or defaced. Tampering with factory seals will result in a voiding of the warranty. This warranty covers only products manufactured by PESA and the components used in their manufacture. The warranty on assembled products sold by PESA but manufactured by others shall be that of the original manufacturer.

The warranties above are exclusive and in lieu of all other warranties, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose.

16. Export Packing Charges: Not Applicable

17. Terms and Conditions of Government purchase card acceptance: Accepted for orders up to $100,000.

18. Terms and conditions of rental. maintenance and repair:
Repair and Replacement of defective merchandise will be made at manufacturer's location:
PESA
Customer Service Dept.
103 Quality Circle, Suite 210
Huntsville, AL 35806
(256) 726-9222

E-mail: Support@pesa.com

19. Terms and conditions of Installation:
The Customer is responsible for ensuring that the appropriate power source/electrical supply (wattage/voltage) for the PESA products is installed. Upon request, PESA will advise the Customer as to the electrical power (wattage/voltage) required to service the equipment. PESA assumes no responsibility for the improper installation of electrical supply.

20. Terms and conditions of repair parts indicating date of parts lists and any discounts from list prices: Not applicable

20a. Terms and conditions for any other services: Expansion of an existing system is within the scope of this contract. Appropriate GSA discount shall be applied.

Packaging, labeling (e.g. IUID), and Inspection requirements above and beyond Standard Commercial Packaging are subject to an additional charge and will be included on the price quote.

Due to the large number of configurations available, not all possible combinations are listed in this schedule. Specific System Configurations and Expansion of existing system prices may be obtained by contacting PESA (voice: 256-726-9200, fax: 256-726-9271). If the requested item(s) exceed the maximum order under the contract the contractor may enter negotiation for a price reduction, offer the lowest price available under the contract, or decline the order.

21. List of services and distribution points: Not applicable

22. List of Participating Dealers Customer orders placed via GSA Advantage will be placed directly with the Contract Holder. Our authorized dealers (system integrators) do not stock PESA hardware however they are authorized to specify PESA hardware in their responses to formal requests for quotes.

23. Preventive Maintenance Users of equipment are encouraged to review and follow the Preventative Maintenance procedures in the applicable operating manual. Preventative Maintenance services are NOT UNDER CONTRACT.

24a. Special attributes: Not applicable

25. Data Universal Number System (DUNS) number: 793013822

26: Notification regarding registration in Central Contractor Registration (CCR) database: PESA is registered in SAM (the replacement for CCR).

PESA GSA Contract Price List

Includes:
Price List
Tab A: PESA Warranty
Tab B: PESA Dealer Information

REV DATE: GSA Prices are based upon PESA Commercial Price List effective date 1 Aug 2015; updated January 2020

SIN 334310 Recording and Reproducing Video and Audio Equipment			
PESA Part Number	**Description**	**List Price**	**GSA Price**
81901704850	SFP 3G DUAL Fiber Optic Receiver, Single Mode, add to Input SFP cage	$350.00	$253.90
81901704860	SFP 3G DUAL Fiber Optic Transmitter, Single Mode, add to Output SFP cage	$350.00	$253.90
81901704920	DRS - Series M & E , Data Exchange Engine	$917.00	$665.23
81901704940	easySFP, Dual 3G-SDI, BNC Transmitter. Add to Output SFP card	$162.00	$117.52
81901704950	easySFP, Dual 3G-SDI, BNC, Receiver. Add to Input SFP cards.	$250.00	$181.36
81901704960	easySFP, Dual Decoder, NTSC/PAL to SDI. Add to Input cards.	$425.00	$308.31
81901705130	SFP - 3G-SDI to HDMI - TX module, add to Output SFP cage	$450.00	$326.45
81901705140	easySFP - HDMI to 3G-SDI - add to Input Cards (RX)	$450.00	$326.45
81901705890	12G/6G-SDI Dual channel 1310nm Optical Transmitter.	$450.00	$326.45
81901705900	12G/6G/3G-SDI SFP (emSFP) OPTICAL DUAL RECEIVER (PIN), MEDIUM REACH, NON RECLOCKED, NON-MSA, LC	$450.00	$326.45
81901705910	12Gbps SDI SFP (emSFP) COAXIAL DUAL RECEIVER, MEDIUM REACH, NON-MSA HDBNC	$650.00	$471.54
81901705920	12Gbps SDI SFP (emSFP) COAXIAL DUAL TRANSMITTER, MEDIUM REACH, NON-MSA, HDBNC	$550.00	$398.99
81902109370	Label Kit, Optical Fiber Input or Output - Numbers 1-128	$45.00	$32.64
81902109380	Label Kit, Optical Fiber Input or Output - Numbers 129 - 256	$45.00	$32.64
81902109390	Label Kit, Optical Fiber Input or Output - Numbers 257 - 512	$45.00	$32.64
81902109400	Label Kit, Optical Fiber Input or Output - Numbers 513 - 864	$45.00	$32.64
81902302020	RCP Power Supply, 120V US Style	$60.50	$43.89
81902803860	Cable RJ-45 8 Cond 1 FT	$10.00	$7.25
81902803930	Cable 9 Pin to 9 Pin F Null MODEM	$45.00	$32.64
81902804000	Cable 9 Pin to 9 Pin F	$35.00	$25.39
81902804110	AC Line Cord	$16.00	$11.61
81902806770	Power Distribution Cable Assembly, spare/replacement, for rack mount kits. Connects one-rack mounted device with square 4-pin power connector to power distribution module.	$40.00	$29.02
81902806910	Cable Assembly: Ethernet Cable, 1 meter	$17.00	$12.33
81902806940	Cable, HD-BNC Plug (male) to STD-BNC Jack (female), 1855A cable, 24"	$40.24	$29.19
81902806970	Cable Assembly: Audio XLR to DB25M, 3 meters	$85.00	$61.66
81902807090	Cable Assembly: HDMI Cable, 3 meters	$20.00	$14.51
81902807100	Cable Assembly: USB Type A to Type B, 3 meters	$88.00	$63.84
81902807380	Power Distribution Cable Assembly, spare/replacement, for rack mount kits. Connects one-rack mounted device with round, locking power connector to power distribution module.	$40.00	$29.02
81902908110	Connector 3 Pin WECO	$4.00	$2.90
81903465080	OCELOT 1RU Blank Panel	$45.00	$32.64
81903469040	Cheetah Power Supply Blank	$50.00	$36.27

PESA Part Number	Description	List Price	GSA Price
81903469060	Cheetah Output Blank	$50.00	$36.27
81903469070	Cheetah Input Card Slot Cover	$50.00	$36.27
81903476350	Mounting bracket for easyPort, QuadBox, VidBlox & HTR (VidBlox or SECURA), under-the-table mounting bracket. Holds one TX or one RX module. Captive screws included with each bracket. No mounting hardware included.	$57.50	$41.71
81906519080	Ocelot 8X8 Analog Video Matrix	$797.50	$578.54
81906519110	Ocelot 8X8 Digital Video Matrix	$2,524.50	$1,831.38
81906519120	Ocelot 16X16 Analog Video Matrix	$3,074.50	$2,230.37
81906519130	Ocelot 16X16 Analog Audio Matrix	$1,864.50	$1,352.58
81906519140	Ocelot 16X16 Digital Video Matrix	$3,844.50	$2,788.96
81906519170	Ocelot Video Switching Regulator	$137.50	$99.75
81906519210	Ocelot Mainframe Assembly	$330.00	$239.40
81906519220	Ocelot Audio Switching Regulator	$137.50	$99.75
81906519230	Ocelot 8X8 High Level Analog Video Matrix	$742.50	$538.64
81906519290	Ocelot 8X8 Analog Audio Matrix	$605.00	$438.89
81906519570	OCELOT US Power Supply	$75.00	$54.41
81906519580	OCELOT Outside US Power Supply	$75.00	$54.41
81906520050	Ocelot 8X8 AES Audio Matrix 110 OHM	$874.50	$634.40
81906520080	Ocelot 16X16 AES Audio Matrix 110 OHM	$1,644.50	$1,192.99
81906520110	Ocelot 16X16 High Level Analog Video Matrix	$3,074.50	$2,230.37
81906521280	Ocelot 16x16 Wideband Video Matrix	$5,318.50	$3,858.26
81906523540	Ocelot Connector Interface	$165.00	$119.70
81906523810	Cheetah Power Supply, AC, 600 W	$2,472.50	$1,793.65
81906523980	Cheetah 64X Digital Matrix Load Card	$795.00	$576.73
81906524100	Ocelot PRC Interface	$495.00	$359.09
81906525090	Power supply for 16x8 and 16x16 Ocelot HDMR Frames	$375.00	$272.04
81906528610	Cheetah 144X Digital Matrix Load Card	$1,000.00	$725.44
81906531000	Ocelot 3Gb 8X Matrix output	$2,805.00	$2,034.86

PESA Part Number	Description	List Price	GSA Price
81906531030	Ocelot 3Gb 16X Matrix input	$3,976.50	$2,884.72
81906532830	Ocelot 3G Power Supply, 24W, 12VDC, 95-240VAC	$75.00	$54.41
81906533040	Power Supply, 95-240VAC in, 12VDC 36W out, Round, Locking Connector Plug.	$75.00	$54.41
81906533830	Power Supply, 95-240VAC in, 12VDC 36W out, Square 4-pin Connector Plug.	$75.00	$54.41
81906533850	Power Distribution Module Assembly (12-AMP), spare/replacement, for rack mount kits. Power distribution cables not included.	$250.00	$181.36
81906534110	Power Supply, 95-240VAC in, 12VDC 36W out, Locking, round connector plug. Spare/replacement for standalone C22 modules.	$75.00	$54.41
81906534230	Cheetah 288X Digital Matrix Load Card	$690.00	$500.55
81906534570	Fusion I/O Rear Panel Blade with HDBNC Connectors, Blade only - no I/O Card	$6,700.00	$4,860.45
81906534580	Fusion I/O Rear Panel Blade with Empty SFP Cages, Blade only - no I/O Card	$2,900.00	$2,103.78
81906534610	Fusion Front Load I/O Card; 12G/SDI; use with HDBNC or SFP Rear Panel Blade, I/O Card only - no Rear Panel Blade	$6,600.00	$4,787.91
128NE-00	CHEETAH 128NE, 7RU 0X0 2PS, MFC	$21,162.50	$15,352.14
128XE-00	CHEETAH 128XE, 11RU 0X0 2PS, MFC	$21,493.50	$15,592.26
288XE+-00	CHEETAH 288XE+, 288x576, 18RU 0X0 1PS, MFC	$65,000.00	$47,153.65
288XE+RD-00	CHEETAH 288XE+, configured for Redundant Matrix Capability, 18RU 0X0 1PS, MFC	$70,000.00	$50,780.86
288XR+-00	CHEETAH 288XR+, 288x288, 18RU 0X0 PS, MFC	$45,000.00	$32,644.84
288XR+RD-00	CHEETAH 288XR+, configured for Redundant Matrix Capability, 18RU 0X0 1PS, MFC	$50,000.00	$36,272.04
288XR-00	CHEETAH 288XR, 18RU 0X0 1PS, MFC	$36,508.00	$26,484.39
576XR-00	CHEETAH 576XR, 27RU 0X0 2PS, MFC	$121,512.50	$88,150.13
64NEX-00	CHEETAH 4RU 64NEX, 0X0 PS, MFC, SO	$11,835.00	$8,585.59
864XR+-00	CHEETAH 864XR+, 41RU 0X0 1PS, MFC	$229,040.00	$166,154.96
BBG-1070-QS-A	3G/HD/SD-SDI/CVBS Quint Split (5) Input Multi-Image Expandable Display Processor with Advanced On-Screen Graphics	$3,961.80	$2,874.05
C22/HTR-RKMT-1RU-1PS	Rack mount kit with one power supply. Holds and powers up to two VidBlox HTR, SECURA HTR, or C22 modules round power connector. 1 RU, with power distribution module & two cables. Includes U.S. power cord.	$649.00	$470.81
C22/HTR-RKMT-1RU-2PS	Rack mount kit with two power supplies (redundant). Holds and powers up to two VidBlox HTR, SECURA HTR, or C22 modules round power connector. 1 RU, with power distribution module & two cables. Includes U.S. power cord.	$708.40	$513.90
C22-OG	PESA XSTREAM C22 Dual Channel Encoder/Decoder for openGear	$3,995.00	$2,898.14
C22-PS	PESA XSTREAM C22 Dual Channel H.264 Encoder/Decoder - Stand alone with PSU	$3,995.00	$2,898.14
C58-003	PESA XSTREAM C58 Multi-Channel H.264 Encoder - 1080p	$11,995.00	$8,701.66
CATTRAX - 288 X 288	Cattrax Network Software - Windows based Control Management - Frame Size 288x288	$3,450.00	$2,502.77
CATTRAX - 288 X 576	Cattrax Network Software - Windows based Control Management - Frame Size 288x576	$4,600.00	$3,337.03
CATTRAX - 576 X 576	Cattrax Network Software - Windows based Control Management - Frame Size 576x576	$5,750.00	$4,171.28
CATTRAX - STD	Cattrax Network Software - Windows based Control Management - Frame Size 64/128/144	$1,029.25	$746.66
CATTRAX-J-288X288	Cattrax Network Software - Windows based Control Management - JITC Approved Version - Frame Size 288x288	$3,800.75	$2,757.22
CATTRAX-J-288X576	Cattrax Network Software - Windows based Control Management - JITC Approved Version - Frame Size 288x576	$4,950.75	$3,591.48
CATTRAX-J-576X576	Cattrax Network Software - Windows based Control Management - JITC Approved Version - Frame Size 576x576	$6,100.75	$4,425.73
CATTRAX-J-STD	Cattrax Network Software - Windows based Control Management - JITC Approved Version - Frame Size 64/128/144	$1,380.00	$1,001.11
CATTRAXWEB-10	10 user licence for web based Cattrax Control Management SW	$5,750.00	$4,171.28
CATTRAXWEB-100	100 user license for web based Cattrax Control Management SW	$17,250.00	$12,513.85
CATTRAXWEB-100-MAINT-1	CATTRAXWEB-100 Annual Software Maintenance Fee when purchased at the original time of sale or within the initial 12 month period	$1,725.00	$1,598.99
CATTRAXWEB-100-MAINT-2	CATTRAXWEB-100 Annual Software Maintenance Fee when purchased after 12 months following the original time of sale	$2,070.00	$1,918.79
CATTRAXWEB-10-MAINT-1	CATTRAXWEB-10 Annual Software Maintenance Fee when purchased at the original time of sale or within the initial 12 month period	$575.00	$533.00
CATTRAXWEB-10-MAINT-2	CATTRAXWEB-10 Annual Software Maintenance Fee when purchased after 12 months following the original time of sale	$690.00	$639.60
CATTRAXWEB-25	25 user license for web based Cattrax Control Management SW	$8,625.00	$6,256.93
CATTRAXWEB-25-MAINT-1	CATTRAXWEB-25 Annual Software Maintenance Fee when purchased at the original time of sale or within the initial 12 month period	$862.50	$799.50
CATTRAXWEB-25-MAINT-2	CATTRAXWEB-25 Annual Software Maintenance Fee when purchased after 12 months following the original time of sale	$1,035.00	$959.40

PESA Part Number	Description	List Price	GSA Price
CATTRAXWEB-50	50 user license for web based Cattrax Control Management SW	$11,500.00	$8,342.57
CATTRAXWEB-50-MAINT-1	CATTRAXWEB-50 Annual Software Maintenance Fee when purchased at the original time of sale or within the initial 12 month period	$1,150.00	$1,065.99
CATTRAXWEB-50-MAINT-2	CATTRAXWEB-50 Annual Software Maintenance Fee when purchased after 12 months following the original time of sale	$1,380.00	$1,279.19
CG3G1616-BNC-SSC3-1	Cougar 16X16, 3G-SDI, BNC, Control, PS, US plug	$8,140.00	$5,905.09
CG3G1616-BNC-SSC3-1P	Cougar 16X16, 3G-SDI, BNC, Control, PS, PB panel, US plug	$8,935.00	$6,481.81
CG3G1616-BNC-SSC3-2P	Cougar 16X16, 3G-SDI, BNC, Control, PS, PB panel, Euro plug	$8,935.00	$6,481.81
CG3G-16X16-BNC	Cougar 16X16, 3G-SDI, BNC, PS, No Controller, US plug	$7,995.00	$5,799.90
CG3G3232-BNC-SSC3-1	Cougar 32X32, 3G-SDI, BNC, Control, PS, US plug	$14,140.00	$10,257.73
CG3G3232-BNC-SSC3-1P	Cougar 32X32, 3G-SDI, BNC, Control, PS, PB panel, US plug	$14,935.00	$10,834.46
CG3G-32X32-BNC	Cougar 32X32, 3G-SDI, BNC, PS, No Controller, US plug	$13,995.00	$10,152.54
CG3G-MATRIX-16X16	Cougar 3G 16X16 Video Matrix Card Only	$3,995.00	$2,898.14
CG3G-MATRIX-32X32	Cougar 3G 32X32 Video Matrix Card Only	$8,995.00	$6,525.34
CG3G-PSFC	Cougar 3G power supply with fan control, US Power Cord - no control component included. Use with external control system only	$935.00	$678.29
CH144-INP-3G-FIB-BD	Cheetah 144NE Input card, 36 channel, blank SFP cages. Add up to 18 easySFP modules per card	$5,695.00	$4,131.39
CH144NE-3G-FRAME	Cheetah 144NE Frame, PS, and Matrix Card. Add Input and Output Cards Separately.	$24,435.00	$17,726.15
CH144-OUT-3G-FIB-BD	Cheetah 144NE Output card, 36 channel, blank SFP cages. Add up to 18 easySFP per card.	$7,695.00	$5,582.27
CH-INPUT-3G-BNC-2	Cheetah Input Board, 3Gb with BNC Connectors	$5,500.00	$3,989.92
CH-INPUT-3G-FIB-BD-2	Cheetah Input Board, 3G-SDI, Empty SFP cage, holds up to 8 SFP modules	$6,500.00	$4,715.37
CH-INPUT-DEEMBED128	Cheetah input card for de-embedding 128 channels. Includes ASI and Level B pass-through (GEN 2) - works with DRS-DXE and DRS-EDXE	$19,995.00	$14,505.19
CH-INPUT-DEEMBED256	Cheetah input card for de-embedding 256 channels. Includes ASI and Level-B pass-through (GEN 2) - works with **DRS-EDXE only**	$19,995.00	$14,505.19
CH-MATRIX144-3G	Cheetah Matrix 144X144 Digital - 3Gb bandwidth	$12,000.00	$8,705.29
CH-MATRIX288-3G	Cheetah Matrix Card 288x288 Digital - 3G	$18,000.00	$13,057.93
CH-MATRIX64-3G	Cheetah Matrix 72X72 Digital - 3Gb bandwidth	$7,000.00	$5,078.09
CHNE-INPUT-3G-BNC-2	CHEETAH, Input Board, 3G-SDI, BNC, Long Reach, 64NEX and 128NE frame	$4,000.00	$2,901.76
CHNE-OUTPUT-3G-BNC-2	CHEETAH, Output Board, 3G-SDI, BNC, Long Reach, 64NEX and 128NE frame	$4,000.00	$2,901.76
CH-OUTPUT-3G-BNC-2	Cheetah Output Board, 3Gb with BNC Connectors	$5,500.00	$3,989.92
CH-OUTPUT-3G-FIB-BD-2	Cheetah Output Board, 3G-SDI, Empty SFP cage, holds up to 8 SFP modules	$7,500.00	$5,440.81
CH-OUTPUT-EMBED128	Cheetah output card for embedding 128 channels. Includes ASI and Level-B pass-through (GEN 2) works with DRS-DXE and DRS-EDXE	$19,995.00	$14,505.19
CH-OUTPUT-EMBED256	Cheetah output card for embedding 256 channels. Includes ASI and Level-B pass-through (GEN 2) works with **DRS-EDXE only**	$19,995.00	$14,505.19
DRS-128-IAA	DRS - Series C, M & E- Board Assemblies	$11,075.00	$8,034.26
DRS-128-IAES	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS-128-OAA	DRS - Series C, M & E- Board Assemblies	$11,075.00	$8,034.26
DRS-128-OAES	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS128SA-IAAOAES-W-1	DRS - Series C, Analog In / AES Out	$17,625.00	$12,785.89
DRS128SA-IAAOAES-WB1	DRS - Series C, Analog In / AES Out	$17,625.00	$12,785.89

PESA Part Number	Description	List Price	GSA Price
DRS128SA-IAESOAA-W-1	DRS - Series C, AES In / Analog Out	$17,625.00	$12,785.89
DRS128SA-IAESOAA-WB1	DRS - Series C, AES In / Analog Out	$17,625.00	$12,785.89
DRS128SA-IOAA-W-1	DRS - Series C, Analog In / Analog Out	$18,750.00	$13,602.02
DRS128SA-IOAES-BNC-1	DRS - Series C, AES In / AES Out	$16,500.00	$11,969.77
DRS128SA-IOAES-W-1	DRS - Series C, AES In / AES Out	$16,500.00	$11,969.77
DRS-64-IAAIAES	DRS - Series C, M & E- Board Assemblies	$13,150.00	$9,539.55
DRS-64-IAAOAES	DRS - Series C, M & E- Board Assemblies	$13,150.00	$9,539.55
DRS-64-IAESOAA	DRS - Series C, M & E- Board Assemblies	$13,150.00	$9,539.55
DRS-64-IO-AA	DRS - Series C, M & E- Board Assemblies	$11,075.00	$8,034.26
DRS-64-IO-AES	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS-64-ITC-BNC	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS-64-ITC-DIF	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS-64-OAAOAES	DRS - Series C, M & E- Board Assemblies	$13,150.00	$9,539.55
DRS-64-OTC-BNC	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS-64-OTC-DIF	DRS - Series C, M & E- Board Assemblies	$9,575.00	$6,946.10
DRS64SA-IAAIAES-W-1	DRS - Series C, Analog / AES Input Card	$8,812.50	$6,392.95
DRS64SA-IAAIAES-WB-1	DRS - Series C, Analog / AES Input Card	$8,812.50	$6,392.95
DRS64SA-IAAOAES-W-1	DRS - Series C, Analog In / AES Out	$10,931.25	$7,929.97
DRS64SA-IAAOAES-WB-1	DRS - Series C, Analog In / AES Out	$10,931.25	$7,929.97
DRS64SA-IAESOAA-W-1	DRS - Series C, AES In / Analog Out	$10,931.25	$7,929.97
DRS64SA-IAESOAA-WB-1	DRS - Series C, AES In / Analog Out	$10,931.25	$7,929.97
DRS64SA-IOAA-ELCO-1	DRS - Series C, ELCO Connectors	$9,375.00	$6,801.01
DRS64SA-IOAA-W-1	DRS - Series C, Analog In / Analog Out	$9,375.00	$6,801.01
DRS64SA-IOAES-BNC-1	DRS - Series C, AES In / AES Out	$8,250.00	$5,984.89
DRS64SA-IOAES-W-1	DRS - Series C, AES In / AES Out	$8,250.00	$5,984.89
DRS64SA-OAAOAES-W-1	DRS - Series C, Analog / AES Output Card	$8,812.50	$6,392.95
DRS64SA-OAAOAES-WB-1	DRS - Series C, Analog / AES Output Card	$8,812.50	$6,392.95
DRS-DXE-PSFC	DRS - Series C, M & E- Power Supplies	$850.00	$616.62
DRS-EDXE-1310	DRS, Extended Processor, 1536X1536 (expansion), 1310nm SM	$18,500.00	$13,420.65
DRS-EDXE-CARD	DRS - Series M & E , Data Exchange Engine	$9,018.00	$6,542.03
DRS-EDXE-NF	DRS, Extended Processor, 1536x1536 (no expansion)	$17,182.37	$12,464.79
DRS-EDXE-PSFC	DRS - Series C, M & E- Power Supplies	$1,500.00	$1,088.16
DRS-FBNC	DRS - Series C, M & E- Frame Only	$2,000.00	$1,450.88
DRS-FE	DRS - Series C, M & E- Frame Only	$2,000.00	$1,450.88
DRS-FEBNC	DRS - Series C, M & E- Frame Only	$2,000.00	$1,450.88
DRSFRM64-IAAIAES-E	DRS - Series M & E, Mixed Input Frames	$11,750.00	$8,523.93

PESA Part Number	Description	List Price	GSA Price
DRSFRM64-IAAIAES-EB	DRS - Series M & E, Mixed Input Frames	$11,750.00	$8,523.93
DRSFRM64-IAAIAES-W	DRS - Series M & E, Mixed Input Frames	$11,750.00	$8,523.93
DRSFRM64-IAAIAES-WB	DRS - Series M & E, Mixed Input Frames	$11,750.00	$8,523.93
DRSFRM64-IAAOAES-E	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAAOAES-EB	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAAOAES-W	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAAOAES-WB	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAESOAA-E	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAESOAA-EB	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAESOAA-W	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRSFRM64-IAESOAA-WB	DRS - Series M & E, Mixed Format IO Frames	$14,575.00	$10,573.30
DRS-FRM-64-IOAA-ELCO	DRS - Series M & E, Mixed Format IO Frames	$12,500.00	$9,068.01
DRS-FRM-64-IOAA-W	DRS - Series M & E, Mixed Format IO Frames	$12,500.00	$9,068.01
DRS-FRM-64-IOAES-BNC	DRS - Series M & E, Mixed Format IO Frames	$11,000.00	$7,979.85
DRS-FRM-64-IOAES-ELC	DRS - Series M & E, Mixed Format IO Frames	$11,000.00	$7,979.85
DRS-FRM-64-IOAES-W	DRS - Series M & E, Mixed Format IO Frames	$11,000.00	$7,979.85
DRSFRM64-IOMADI-BNC	DRS - Series M & E- MADI Options	$5,000.00	$3,627.20
DRS-FRM-64-ITC-BNC	DRS - Series M & E, Timecode Frames	$11,000.00	$7,979.85
DRS-FRM-64-ITC-ELCO	DRS - Series M & E, Timecode Frames	$11,000.00	$7,979.85
DRS-FRM-64-ITC-W	DRS - Series M & E, Timecode Frames	$11,000.00	$7,979.85
DRSFRM64-OAAOAES-E	DRS - Series M & E, Mixed Output Frames	$11,000.00	$7,979.85
DRSFRM64-OAAOAES-W	DRS - Series M & E, Mixed Output Frames	$11,000.00	$7,979.85
DRSFRM64-OAAOAES-WB	DRS - Series M & E, Mixed Output Frames	$11,000.00	$7,979.85
DRS-FRM-64-OTC-BNC	DRS - Series M & E, Timecode Frames	$11,000.00	$7,979.85
DRS-FRM-64-OTC-ELCO	DRS - Series M & E, Timecode Frames	$11,000.00	$7,979.85
DRS-FRM-64-OTC-W	DRS - Series M & E, Timecode Frames	$11,000.00	$7,979.85
DRS-FRM-IAA-ELCO	DRS - Series M & E, Input Frames	$12,500.00	$9,068.01
DRS-FRM-IAA-W	DRS - Series M & E, Input Frames	$12,500.00	$9,068.01
DRS-FRM-IAES-BNC	DRS - Series M & E, Input Frames	$11,000.00	$7,979.85
DRS-FRM-IAES-ELCO	DRS - Series M & E, Input Frames	$11,000.00	$7,979.85
DRS-FRM-IAES-W	DRS - Series M & E, Input Frames	$11,000.00	$7,979.85
DRS-FRM-IMADI-BNC	DRS - Series M & E- MADI Options	$5,000.00	$3,627.20
DRS-FRM-OAA-ELCO	DRS - Series M & E, Output Frames	$12,500.00	$9,068.01
DRS-FRM-OAA-W	DRS - Series M & E, Output Frames	$12,500.00	$9,068.01
DRS-FRM-OAES-BNC	DRS - Series M & E, Output Frames	$11,000.00	$7,979.85
DRS-FRM-OAES-ELCO	DRS - Series M & E, Output Frames	$11,000.00	$7,979.85
DRS-FRM-OAES-W	DRS - Series M & E, Output Frames	$11,000.00	$7,979.85
DRS-FRM-OMADI-BNC	DRS - Series M & E- MADI Options	$5,000.00	$3,627.20
DRS-FW	DRS - Series C, M & E- Frame Only	$2,000.00	$1,450.88
DRS-FWBNC	DRS - Series C, M & E- Frame Only	$2,000.00	$1,450.88
DRS-PSFC	DRS - Series C, M & E- Power Supplies	$850.00	$616.62
DRS-SA-PSFC-1	DRS SA and Cougar 3 Power Supply with PERC1K and US Power Cord for DRS64SA and DRS128SA and Cougar 3 frames	$850.00	$616.62
EASY-1HX2F	1X2 EasyPort Extender, one HDMI input converted/switched to two SD/HD/3G fiber outputs, PS, SW included	$2,100.00	$1,523.43
EASY-2FX1H	2X1 EasyPort Extender, two SD/HD/3G fiber inputs converted/switched to one HDMI output, PS, SW included	$2,100.00	$1,523.43
EASY-2HX4F	2X4 EasyPort Extender, two HDMI inputs converted/switched to four SD/HD/3G fiber outputs, PS, SW included	$2,900.00	$2,103.78
EASY-2HX4HDB	2X4 EasyPort Extender, two HDMI inputs converted to four SD/HD/3G HDBNC coax outputs, PS, SW included	$2,524.00	$1,831.01
EASY-4FX2H	4X2 EasyPort Extender, four SD/HD/3G fiber inputs converted/switched to two HDMI outputs, PS, SW included	$2,900.00	$2,103.78
EASY-4FX4HDB	4X4 EasyPort Extender, four SD/HD/3G fiber inputs to four HDBNC coax outputs, PS, SW included	$2,324.00	$1,685.92
EASY-4HDBX2H	4X2 EasyPortExtender, four SD/HD/3G HDBNC coax inputs converted to two HDMI output, PS, SW included	$2,700.00	$1,958.69
EASY-4HDBX4F	4X4 EasyPort Extender, four SD/HD/3G HDBNC coax inputs converted to four fiber optic outputs, PS, SW included	$2,500.00	$1,813.60
EASY-4XSFP-NM	EASYPORT - SFP BLANK CADE; TWO SFP INPUTS X TWO SFP OUTPUTS	$1,050.00	$761.71
EASY-DVI-4M-CAB	Cable, mirco-HDMI with locking plug to DVI-D, 4M	$80.50	$58.40
EASY-HDMI-6M-CAB	Cable, micro-HDMI with locking plug to HDMI Type A, 6M	$80.50	$58.40
EQV-RKMT-1RU-1PS	Rack mount kit with one power supply. Holds and powers up to four easyPort or Quadbox modules; or two VidBlox modules (excluding HTR) with 4-pin square power connector. 1RU, with power distribution module and four cables. Includes U.S. power cord.	$621.00	$450.50
EQV-RKMT-1RU-2PS	Rack mount kit with two power supplies (redundant). Holds and powers up to four easyPort or Quadbox modules; or two VidBlox modules (excluding HTR) with 4-pin square power connector. 1RU, with power distribution module and four cables. Includes U.S. power cord.	$683.10	$495.55
EQVRK-PS	Spare/replacement power supply, 12VDC 120 W Output, w/locking 4-pin plug, for use with rack mount kits and Touch72 control panel, IEC Inlet, 95-240VAC. Includes U.S. power supply.	$100.00	$72.54
FP-160-12XPT-RCLK	Fusion Matrix Card 160 x 160 12G	$17,000.00	$12,332.49
FP-288-3XPT	Fusion Matrix Card 288 x 288 3G	$13,995.00	$10,152.54
FP-288F	Fusion Frame - 288X; 9ru. with one PSU and one frame controller	$38,785.00	$28,136.22
FP-576F	Fusion Frame - 576X; 18ru with two PSU and one frame controller	$56,580.00	$41,045.44
FP-IO-C	Fusion I/O Card; With Fixed HDBNC Blade	$12,090.00	$8,770.58
FP-IO-SFP-BD	Fusion I/O Card; With SFP Blade and no modules	$9,190.00	$6,666.80
FP-MFC	Fusion Matrix Frame Controller	$5,995.00	$4,349.02
FP-PSU	Fusion Power Supply	$1,795.00	$1,302.17
GIGE-TXRX-MM-850NM	DRS - Series C, M & E- Accessories	$1,045.00	$758.09
GIGE-TXRX-SM-1310NM	DRS - Series C, M & E- Accessories	$1,095.00	$794.36
GIGE-TXRX-SM-WDM-1F	DRS - Series C, M & E- Accessories	$1,695.00	$1,229.62
JAG3-3232BNC-P15-1	Jaguar, 32X32, 3G-SDI, BNC, SSC, PS, US plug	$21,495.00	$15,593.35
JAG3-3232BNC-P15-1P	Jaguar, 32X32, 3G-SDI, BNC, SSC, PS, XYPB panel, US plug	$22,690.00	$16,460.25
JAG3-6464BNC-P15-1	Jaguar, 64X64, 3G-SDI, BNC, SSC, PS, US plug	$32,990.00	$23,932.29
JAG3-6464BNC-P15-1P	Jaguar, 64X64, 3G-SDI, BNC, SSC, PS, XYPB panel, US plug	$34,185.00	$24,799.19
JAG3G-32X32-BNC-1	Jaguar, 3G-SDI, 32X32, PS, PRC Control, order Controller seperately	$21,500.00	$15,596.98
JAG3G-64X64-BNC-1	Jaguar, 3G-SDI, 64X64, PS, PRC Control, order Controller seprately	$32,990.00	$23,932.29
JAG3G-MAINFRAME	Mainframe Assembly w/o PS,CTRL, Matrix Card.	$8,500.00	$6,166.25
JAG3G-MATRIX	Jaguar Video Matrix Card. Provides 32 inputs and 32 outputs.	$11,495.00	$8,338.94
JAG3G-PSFC	Power Supply, 95V-250VAC, 125W, 24VDC, with fan and control	$1,500.00	$1,088.16
MADI-RKMT-1RU-1PS	Rack mount kit with one power supply. Holds and powers up to four MADI modules with round power connector. 1RU, with power distribution module and four cables. Includes U.S. power cord.	$621.00	$450.50
MADI-RKMT-1RU-2PS	Rack mount kit with two power supplies (redundant). Holds and powers up to four MADI modules with round power connector. 1RU, with power distribution module and four cables. Includes U.S. power cord.	$683.10	$495.55
MULTIBUS-XY	32 button 1RU panel, multibus control, programmable LCD, PS	$4,995.00	$3,623.58
OC1616-3G-P16	Ocelot 3GEN 16 x 16 matrix, 270Mb to 3Gbps, 1RU, PS	$9,995.00	$7,250.78
OC1616AES1-75	Ocelot 16x16 AES Audio, 75 Ohm	$2,673.00	$1,939.10
OC1616AES-75-CARD	Replacement card for 16x16 AES/EBU matrix, 75 ohm BNC	$1,551.00	$1,125.16
OC1616HL-P16	Ocelot 16X16 High Level with panel	$4,669.50	$3,387.45
OC1616V1A2	Ocelot, 16x16 Video, AA, 110V	$8,712.00	$6,320.04

PESA Part Number	Description	List Price	GSA Price
OC1616V1A2-P16	Ocelot, 16x16 Video, AA, 16 XY Local Panel, 110V	$9,113.50	$6,611.30
OC168-3G-P16	Ocelot 3GEN 16 x 8 matrix, 270Mb to 3Gbps, 1RU, PS	$7,995.00	$5,799.90
OC88AES1-75	Ocelot 8x8 AES Audio, 75 Ohm	$1,908.50	$1,384.50
OC88AES-75-CARD	Replacement card for 8x8 Ocelot AES/EBU matrix, 75 ohm BNC	$764.50	$554.60
OC88HL-P8	Ocelot 8X8 High Level with panel	$2,194.50	$1,591.98
OC88V1A2	Ocelot, 8x8 Video, 8x8 AA, 110V	$3,289.00	$2,385.97
OC88V1A2-P8	Ocelot, 8x8 Video, 8x8 AA, 8 XY Local Panel, 110V	$3,597.00	$2,609.41
OCRCP1616L	Local 16 x 16 Ocelot Control Panel	$451.00	$327.17
OCRCP1616R	Remote 16 x 16 Ocelot Control Panel	$583.00	$422.93
OCRCP161R	Remote 16 x 1 Ocelot Control Panel	$528.00	$383.03
OCRCP81R	Remote 8 x 1 Ocelot Control Panel	$440.00	$319.19
OCRCP88L	Local 8 x 8 Ocelot Control Panel	$357.50	$259.35
OCRCP88R	Remote 8 x 8 Ocelot Control Panel	$511.50	$371.06
OCRCPD161R	Remote Dual 16 x 1 Ocelot Control Panel	$583.00	$422.93
OCRCPD81R	Remote Dual 8 x 1 Ocelot Control Panel	$539.00	$391.01
OCRCPGPIO	Ocelot 16 x 16 GPI panel	$775.00	$562.22
PANPRTEXP	Dual 1x4 RS485 Panel Port Expander	$1,850.00	$1,342.07
PANPRTEXP-4X31	Navy Panel Port Expander, 1x124 or 4x31	$25,000.00	$18,136.02
PBS-9410DA-2EO	3G/HD/SD-SDI/ASI/MADI (Dual Channel) electrical to optical (EO) fiber transport/distribution amplifier with 2x coaxial In/Out, 2x Fiber Out, coaxial DA outputs and internal router with full flexibility crosspoints	$1,704.30	$1,236.37
PBS-9410DA-2EO-CWDM-WXWX	3G/HD/SD-SDI/ASI/MADI (Dual Channel) electrical to optical (EO) fiber transport/distribution amplifier with 2x coaxial In/Out and discrete CWDM fiber E-O modules. Requires selection of two CWDM fiber transmit wavelengths from the following options. Replace WXWX in the part number with the desired wavelength codes for each fiber channel: -27(1270nm), -29(1290nm), -31(1310nm), -33(1330nm), -35(1350nm), -37(1370nm), -39(1390nm), -41(1410nm), -43(1430nm), -45(1450nm), -47(1470nm), -49(1490nm), -51(1510nm), -53(1530nm), -55(1550nm), -57(1570nm), -59(1590nm), -61(1610nm))	$2,154.60	$1,563.03
PBS-9410DA-2OE	3G/HD/SD-SDI/ASI/MADI (Dual Channel) optical to electrical (OE) transport/distribution amplifier with 2x fiber inputs, 2x coaxial In/Out, coaxial DA outputs and internal router with full flexibility crosspoints	$1,704.30	$1,236.37
PBS-9490CWDM-4DX-LC	4 Channel CWDM Optical De-Mux with Expansion Port - 1350nm, 1370nm, 1430nm, 1450nm. Includes (Standard Width) Rear I/O Module with LC connectors	$2,915.36	$2,114.92
PBS-9490CWDM-4MX-LC	4 Channel CWDM Optical Mux with Expansion Port -1350nm, 1370nm, 1430nm, 1450nm. Includes (Standard Width) Rear I/O Module with LC connectors	$2,915.36	$2,114.92
PBS-9490CWDM-8DX-LC	8 Channel CWDM Optical De-Mux with Expansion Port - 1470nm, 1490nm, 1510nm, 1530nm, 1550nm, 1570nm, 1590nm, 1610nm. Includes (Standard Width) Rear I/O Module with LC connectors	$5,495.56	$3,986.70
PBS-9490CWDM-8M-LC	8 Channel CWDM Optical Mux - 1270nm, 1290nm, 1310nm, 1330nm, 1350nm, 1370nm, 1430nm, 1450nm. Includes (Standard Width) Rear I/O Module with LC connectors	$5,151.09	$3,736.81
PBS-9501-DCDA-3G	3G/HD-to-SD down-conversion with ARC with up to four SD-SDI and/or analog composite outputs and up to four reclocked SDI input copies.	$2,695.00	$1,955.06
PBS-9902-2UDX	3G/HD/SD-SDI Dual-Channel Up/Down/Cross Converter/FrameSync/Audio Embed/De-Embed	$6,834.30	$4,957.88
PBS-9902-UDX	3G/HD/SD Up/Down/Cross Converter, Framesync, Audio Embed/De-Embed option option and Full-Feature Proc - I/O Expansion Options Available	$3,984.30	$2,890.37
PBS-9910DA-4Q-3G	3G/HD/SD Quad-Channel Multi-Rate Distribution Amplifier with x4 Output Crosspoint, 4 Channels: 4x4, 2x8, 1x16 (Non-Reclocking)	$906.30	$657.47
PBS-9910DA-4Q-3G-RCK	3G/HD/SD Quad-Channel Multi-Rate Distribution Amplifier with x4 Output Crosspoint, 4 Channels: 4x4, 2x8, 1x16 (with Reclocking)	$1,134.30	$822.87
PBS-9922-2FS	3G/HD/SD-SDI Dual-Channel Frame Sync with Audio/Video Processing, AES/Analog Audio Embedding/De-Embedding and CVBS I/O with two independent signal paths of frame sync / audio embedding and de-embedding	$5,694.30	$4,130.88
PBS-9933-EMDE-ADDA	3G/HD/SD-SDI 16 Channel Unbalanced AES and Balanced Analog Audio Embedder/De-Embedder	$1,248.30	$905.57
PBS-9970-QS	3G/HD/SD-SDI/CVBS Quint Split (5) Input Multi-Image Expandable Display Processor with Advanced On-Screen Graphics	$3,126.60	$2,268.16
PBS-9971-MV18-4K	18-Input UHD Multiviewer for 12G/6G/3G/HD/SD-SDI. Supports 12G-SDI and quad 3G-SDI inputs, and ST 2082 12G-SDI output for 4K transport. Up to 18 PiP images, and downconvert 12G and quad UHD. Two HDMI 2.0 monitor outputs	$11,964.30	$8,679.39
PBS-9990-DEC-MPEG-SDI2+IP-IN	MPEG4 AVC and MPEG2 Decoder with ASI and IP Inputs and 2x SDI Outputs for real-time MPEG-2 and MPEG-4 SD and HD video decoding. Decodes UDP and RTP (MPEG Transport Stream), RTMP and HLS. **Pricing INCLUDES IP input license option.**	$2,753.10	$1,997.21
PBS-9990-ENC2-H264-IP	HD/SD-SDI/CVBS H.264 Encoders with IP for MPEG-4 encoding, also supports SD analog composite video and an analog audio stereo pair per input channel.	$8,008.20	$5,809.48
PBS-BBG-4490-CWDM-12-FC	12 channel, 1RU CWDM mux/demux to mux and demux 12 fiber channels onto a shared fiber trunk	$2,852.85	$2,069.57

PESA Part Number	Description	List Price	GSA Price
PBS-OGX-FR-CN-P	20-slot openGear® 3.0 Frame - 2 Rack Unit with Cooling Fans, Metal Plates on Rear I/O - Includes one PS-OGX Power Supply and Advanced GigE Network Control Card (MFC-8322-N)	$2,936.00	$2,129.89
PBS-OGX-FR-CNS-P	20-slot openGear® 3.0 Frame - 2 Rack Unit with Cooling Fans, Metal Plates on Rear I/O - Includes one PS-OGX Power Supply and Advanced GigE Network Control Card (MFC-8322-N), includes SNMP capability.	$3,516.00	$2,550.65
PBS-PS-OGX	Power Supply for openGear® 3.0 Frame	$1,150.00	$834.26
PBS-RM20-9410DA-2EO-D-HDBNC	20-Slot Frame Rear I/O Module (Standard-Width), (2) 3G/HD/SD-SDI / ASI / MADI I/O BNCs, (2) LC Fiber out connectors, (8) coaxial DA outputs (Coax HDBNC)	$198.17	$143.76
PBS-RM20-9410DA-2OE-D-HDBNC	20-Slot Frame Rear I/O Module (Standard-Width), (2) 3G/HD/SD-SDI / ASI / MADI I/O BNCs, (2) LC Fiber in connectors, (8) coaxial DA outputs (Coax HDBNC)	$198.17	$143.76
PBS-RM20-9902-2UDX-H-HDBNC	20-slot openGear(r) Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Inputs, (1) SDI/CVBS Input, (4) AES Inputs, (4) Balanced Analog Audio Inputs, (2) 3G/HD/SD-SDI Outputs, (1) CVBS Output, (4) AES Outputs, (4) Balanced Analog Audio	$258.02	$187.18
PBS-RM20-9902-B	20-slot openGear(r) Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI BNC Inputs, (4) AES I/O BNCs, (4) 3G/HD/SD-SDI BNC Outputs	$146.30	$106.13
PBS-RM20-99104Q-B-HDBNC	20-slot Frame Rear I/O Module (Standard width) (4) 3G/HD/SD-SDI Input BNC, (16) 3G/HD/SD-SDI Outputs (HDBNC) (High Density)	$344.47	$249.89
PBS-RM20-9922-2FS-D-HDBNC	20-Slot Frame Rear I/O Module (Standard-Width), (2) 3G/HD/SD-SDI Inputs, (1) CVBS Input, (8) AES Inputs, (2) Balanced Analog Audio Inputs, (2) 3G/HD/SD-SDI Outputs, (1) CVBS Processed Output, (8) AES Outputs, (2) Balanced Analog Audio Outputs (HDBNC coax cnnectors)	$258.02	$187.18
PBS-RM20-9933EMDE-B-HDBNC	20-Slot Frame Rear I/O Module (Standard-Width), (1) 3G/HD/SD-SDI Input BNC, (1) 3G/HD/SD-SDI Output BNC, (8) Balanced Analog Audio I/O, 8 Unbalanced AES I/O (coaxial HD-BNC)	$258.02	$187.18
PBS-RM20-9970-C-HDBNC	20-slot Frame Rear I/O Module (Standard-Width) (4) 3G/HD/SD-SDI/CVBS Inputs, (1) Cascading Input, (2) 3G/HD/SD-SDI DA Outputs, COMM/GPI Port, Ethernet Port (all coaxial connectors HD-BNC)	$344.47	$249.89
PBS-RM20-9971-D-HDBNC	20-slot Frame Rear I/O Module (Double-Width) (18) 12G/6G/3G/HD/SD-SDI Inputs, (4) 12G/6G/3G/HD/SD-SDI Processed Outputs, COMM/GPI Port, (2) HDMI 2.0 Output (type A standard), 10/100/1000 BaseT Ethernet Port (All coaxial connectors HD-BNC.)	$530.67	$384.97
PBS-RM20-9990DEC-D	20-Slot Frame Rear I/O Module (Standard Width), (1) RJ-45 Ethernet connector, (1) ASI Input BNC, (1) ASI Output BNC, (2) 3G/HD/SD-SDI Output BNC, (1) CVBS Output BNC, (2) Balanced Analog Audio Outputs	$129.01	$93.59
PBS-RM20-9990-ENC-B	20-Slot Frame Rear I/O Module (Standard Width), (2) 3G/HD/SD-SDI/SD BNC Composite In, (4) Balanced Analog Audio In (2), 100/1000Base-T RJ-45 Ethernet	$129.01	$93.59
PCRX-F3G2C3G-PS	FIBER MEDIA EXTENDER: 3G-SDI RX, LC fiber input to BNC output, includes power supply	$899.50	$652.53
PCTX-C3G2F3G-PS	PESA Pro FIBER MEDIA EXTENDER:3G-SDI TX, BNC input to LC fiber output, includes power supply	$899.50	$652.53
PERC1500-JAG	PERC1500 Small Scale System Controller for Jaguar frames	$1,500.00	$1,088.16
PERC2000	PERC2000 System CPU card, mounts inside router	$2,750.00	$1,994.96
PERC2K-D	PERC2000 System CPU, Dual CPU and 1RU Frame w/Dual PS	$7,150.00	$5,186.90
PERC2K-MAINFRAME-1RU	PERC2000 Mainframe Assembly, 1RU, with PS (no CPU installed)	$1,320.00	$957.58
PERC2K-S	PERC2000 System CPU, Card and 1RU Frame w/PS	$4,070.00	$2,952.54
PERC3000	PERC3000 System, single 1RU server, Internal PS	$5,995.00	$4,349.02
PERC3000-SERIAL-IF	PERC3000 Serial Interface, Ethernet to Serial, 1RU	$4,995.00	$3,623.58
PNET1604	PNET1604 E-PANEL 1RU 16 IN 4 OUT BUTTON PER SOURCE AND DESTINATION W P/S REMOTE	$709.50	$514.70
PNET1616	PNET1616 E-PANEL 1RU 16 IN 16 OUT BUTTON PER SOURCE AND DESTINATION W P/S REMOTE	$984.50	$714.20
PNET3232	PNET3232 E-PANEL 1RU 32 SHARED INPUT/OUTPUT PUSHBUTTON WITH P/S REMOTE	$1,094.50	$793.99
PNET3232XY	PNET3232XY E-PANEL 2RU 32 IN 32 OUT BUTTON PER SOURCE AND DESTINATION W P/S REMOTE	$1,204.50	$873.79
PNET6404	Jaguar 3 Control Panel, 64 input, 4 output, 2RU, w/PS, Ethernet	$1,595.00	$1,157.08
PNET6464TP	Jaguar 3 Control Panel, 64 shared IO, 2RU, w/PS, Ethernet	$1,595.00	$1,157.08
PNET6464XY	Jaguar 3 Control Panel, 32 input, 32 output, 2RU, w/PS, Ethernet	$1,595.00	$1,157.08
PNET-SOFT-15	PNET softpanels, 15 USER PACK, softwre to support up 15 simultaneous users of virtual PNET panels. Must activate license to use panels.	$695.00	$504.18
PNET-SOFT-25	PNET soft panels, 25 USER PACK, software to support up to 25 simultaneous users of virtual PNET panels. Must activate license to use panels.	$995.00	$721.81
PNET-SOFT-5	PNET softpanels, 5 USER PACK, software to support up to 5 simultaneous users of virtual PNET panels. Must activate license to use panels.	$495.00	$359.09
PNET-SOFT-50	PNET soft panels, 50 USER PACK, software to support up to 50 simultaneous users of virtual PNET panels. Must activate license to use panels.	$1,495.00	$1,084.53
PRO-DVI-CAT	EXTENDER: DVI over CATx cable. Includes. TX style unit and direct plug DVI for CATx cable. Includes power supply for TX module.	$299.00	$216.91
PRO-DVI-CAT-PLG	EXTENDER: DVI over CATx direct plug. TX and RX direct plug extenders for DVI. No power supply required. Uses power source from connected devices	$79.00	$57.31
PRO-HD2HDMI	EXTENDER: SD/HD/3G converted to HDMI for resolutions up to 1080p60. One looping SD/HD/3G output for monitor. Includes power supply.	$556.00	$403.35
PRO-HDMI2HD	EXTENDER: HDMI to SD/HD/3G. Allows for 3 SD/HD/3G Outputs up to 1080p60. Includes power supply.	$531.00	$385.21
PRO-HDMI-BNC	EXTENDER: HDMI over single coax extender. Package includes TX and RX modules and power supplies, Connect HDMI devices over coaxial cable up to 60m. HDCP compliant	$1,695.00	$1,229.62
RCP64X	Remote 64 button X/Y control panel	$1,232.00	$893.74
RCP64X-EU	Remote 64 button X/Y control panel	$1,232.00	$893.74
RCP64X-UK	Remote 64 button X/Y control panel	$1,232.00	$893.74
RCPCSD	Multi-mode control panel. For multi-level, or multi-bus	$2,772.00	$2,010.92
RCPCSD-EU	Multi-mode control panel. For multi-level, or multi-bus	$2,772.00	$2,010.92
RCPCSD-UK	Multi-mode control panel. For multi-level, or multi-bus	$2,772.00	$2,010.92
RCPGPI	Remote PB Panel, 16 GPI	$1,644.50	$1,192.99
RCPGPI-EU	Remote PB Panel, 16 GPI	$1,644.50	$1,192.99
RCPGPI-UK	Remote PB Panel, 16 GPI	$1,644.50	$1,184.04
RCPJS	Remote PB Panel, Joystick Override, up to 16 joysticks	$1,644.50	$1,192.99
RCPJS-EU	Remote PB Panel, Joystick Override, up to 16 joysticks	$1,644.50	$1,192.99
RCPJS-UK	Remote PB Panel, Joystick Override, up to 16 joysticks	$1,644.50	$1,192.99
RCPMB2	8/16 Bus Control Panel with Direct Take	$1,941.50	$1,408.44
RCPMB2-EU	8/16 Bus Control Panel with Direct Take	$1,941.50	$1,408.44
RCPMB2-UK	8/16 Bus Control Panel with Direct Take	$1,941.50	$1,408.44
RCPMLDT	Multi Level Direct Take X/Y Panel-64 Btns	$2,271.50	$1,647.84
RCPMLDT2	Multi Level Direct Take X/Y Panel-32 Btns	$1,611.50	$1,169.05
RCPMLDT2-EU	Multi Level Direct Take X/Y Panel-32 Btns	$1,611.50	$1,169.05
RCPMLDT2-UK	Multi Level Direct Take X/Y Panel-32 Btns	$1,611.50	$1,169.05
RCPMLDT-EU	Multi Level Direct Take X/Y Panel-64 Btns	$2,271.50	$1,647.84
RCPMLDT-UK	Multi Level Direct Take X/Y Panel-64 Btns	$2,271.50	$1,647.84
RCPMLTP	X/Y Panel w/ Button per Level Break-Away	$1,171.50	$849.86
RCPMLTP2CM	X/Y Panel, 1/2 Rack Wide, Console Mount	$1,391.50	$1,009.45
RCPMLTP2CM-EU	X/Y Panel, 1/2 Rack Wide, Console Mount	$1,391.50	$1,009.45
RCPMLTP2CM-UK	X/Y Panel, 1/2 Rack Wide, Console Mount	$1,391.50	$1,009.45
RCPMLTP2DL	Two X/Y Panels Mounted Side By Side	$2,651.00	$1,923.14
RCPMLTP2DL-EU	Two X/Y Panels Mounted Side By Side	$2,651.00	$1,923.14
RCPMLTP2DL-UK	Two X/Y Panels Mounted Side By Side	$2,651.00	$1,923.14
RCPMLTP2DM	X/Y Panel, 1/2 Rack Wide, Desk Mount	$1,611.50	$1,169.05
RCPMLTP2DM-EU	X/Y Panel, 1/2 Rack Wide, Desk Mount	$1,611.50	$1,169.05
RCPMLTP2DM-UK	X/Y Panel, 1/2 Rack Wide, Desk Mount	$1,611.50	$1,169.05
RCPMLTP2LH	X/Y Panel, 1/2 Rack Wide, Left-Hand Mount	$1,501.50	$1,089.25
RCPMLTP2LH-EU	X/Y Panel, 1/2 Rack Wide, Left-Hand Mount	$1,501.50	$1,089.25

PESA Part Number	Description	List Price	GSA Price
RCPMLTP2LH-UK	X/Y Panel, 1/2 Rack Wide, Left-Hand Mount	$1,501.50	$1,089.25
RCPMLTP2RH	X/Y Panel, 1/2 Rack, Right-Hand Mount	$1,501.50	$1,089.25
RCPMLTP2RH-EU	X/Y Panel, 1/2 Rack, Right-Hand Mount	$1,501.50	$1,089.25
RCPMLTP2RH-UK	X/Y Panel, 1/2 Rack, Right-Hand Mount	$1,501.50	$1,089.25
RCPMLTP-EU	X/Y Panel w/ Button per Level Break-Away	$1,171.50	$849.85
RCPMLTP-UK	X/Y Panel w/ Button per Level Break-Away	$1,171.50	$849.85
RCPMP32D	Multi-Page panel, 32 buttons w/display	$1,314.50	$953.59
RCPMP32D-EU	Multi-Page panel, 32 buttons w/display	$1,314.50	$953.59
RCPMP32D-NL	Multi-Page panel, 32 buttons w/display, unlighted pushbuttons	$1,424.50	$1,033.39
RCPMP32D-UK	Multi-Page panel, 32 buttons w/display	$1,314.50	$953.59
RCP-PANEL-SERVER	RCP Panel server: Adapter for RCP panels for use with P3K, up to 32 panels	$2,194.50	$1,591.98
RCPSLCXY	Single Low Cost X/Y Control Panel	$621.50	$450.86
RCPSLCXY-EU	Single Low Cost X/Y Control Panel	$621.50	$450.86
RCPSLCXY-UK	Single Low Cost X/Y Control Panel	$621.50	$450.86
RCPSTAT1	Under Monitor Single Status Display	$841.50	$610.46
RCPSTAT1-EU	Under Monitor Single Status Display	$841.50	$610.46
RCPSTAT1-UK	Under Monitor Single Status Display	$841.50	$610.46
RCPSTAT2	Under Monitor Dual Status Display	$1,171.50	$849.85
RCPSTAT2-EU	Under Monitor Dual Status Display	$1,171.50	$849.85
RCPSTAT2-UK	Under Monitor Dual Status Display	$1,171.50	$849.85
RCPXY	Rotary X/Y Control Panel	$1,171.50	$849.85
RCPXY-EU	Rotary X/Y Control Panel	$1,171.50	$849.85
RCPXY-UK	Rotary X/Y Control Panel	$1,171.50	$849.85
SECURA-HTR-RX-C	SECURA HTR Receiver with 3G-SDI Coax In to HDMI Out, with PS, Standalone	$1,995.00	$1,447.25
SECURA-HTR-RX-C-OG	SECURA HTR Receiver with 3G-SDI Coax In to HDMI Out, openGear	$1,795.00	$1,302.17
SECURA-HTR-RX-OGSFP	SECURA HTR Receiver with 3G-SDI SFP In to HDMI Out, openGear - must add SFP Module	$1,795.00	$1,302.17
SECURA-HTR-RX-SFP	SECURA HTR Receiver with 3G-SDI SFP In to HDMI Out, with PS, Standalone - must add SFP Module	$1,995.00	$1,447.25
SECURA-HTR-TX-C	SECURA HTR Transmitter with HDMI In to 3G-SDI Coax Out, with PS, Standalone	$1,995.00	$1,447.25
SECURA-HTR-TX-C-OG	SECURA HTR Transmitter with HDMI In to 3G-SDI Coax Out, openGear	$1,795.00	$1,302.17
SECURA-HTR-TX-OGSFP	SECURA HTR Transmitter with HDMI In to 3G-SDI SFP Out, openGear - must add SFP Module	$1,795.00	$1,302.17
SECURA-HTR-TX-SFP	SECURA HTRTransmitter with HDMI In to 3G-SDI SFP Out, with PS, Standalone - must add SFP Module	$1,995.00	$1,447.25
SECURA-IP-KVM-RX	SECURA IP KVM Receiver with PSU. IP In / HDMI Out With USB.	$2,699.00	$1,957.96
SECURA-IP-KVM-TX	SECURA IP KVM Transmitter with PSU. HDMI In / IP Out With USB.	$2,699.00	$1,957.96
SECURA-IP-RX	SECURA IP Receiver with PSU. IP In / HDMI Out.	$2,699.00	$1,957.96
SECURA-IP-TX	SECURA IP Transmitter with PSU. HDMI In / IP Out.	$2,699.00	$1,957.96
SMART32	32 button 1RU panel, programmable, with touchscreen, PS	$4,495.00	$3,260.86
SSC3-CG3	Cougar 3 Small Scale Control, No Power Supply, No PS cord	$1,094.50	$793.99
SSC3-CG3-1	Cougar 3 small scale controller with US power cord	$1,094.50	$793.99
SWXPRTEXP	Dual 1x4 PRC Expansion Port Module	$1,850.00	$1,342.07
TOUCH72LCD	72 button 2RU panel, programmable, with touchscreen, PS	$6,995.00	$5,074.46
VB-RKMT-2RU-1PS	Rack mount kit with one power supply. Holds and powers up to 4 VidBlox modules (excluding HTR) with a 4-pin square power connector in a side by side configuration. 2RU, with power distribution module and four cables. Includes US power cord.	$627.00	$454.85
VB-RKMT-2RU-2PS	Rack mount kit with two power supplies (redundant). Holds and powers up to 4 VidBlox modules (excluding HTR) with a 4-pin square power connector in a side by side configuration. 2RU, with power distribution module and four cables. Includes US power cord.	$693.00	$502.73
VIDBLOX-3G-SL-C	Media Extender/Scaler/Converter: SD/HD/3G-SDI to DVI-I, VGA, RGB over coax cable. Supports single-link DVI, Analog Stereo Audio. Supports resolutions up to 1920X1200. Accepts input signals from SMPTE ST-259, 292, and 424 compliant sources in 480i/576	$1,975.00	$1,432.75
VIDBLOX-3G-SL-F	Media Extender/Scaler/Converter: SD/HD/3G-SDI to DVI-I, VGA, RGB over coax or fiber optics (MM/SM). Supports single link DVI, Analog Stereo Audio. Accepts input signals from SMPTE ST-259, 292, and 424 compliant sources in 480i/576i/ 720p/1080i/1080p.	$2,575.00	$1,868.01
VIDBLOX-HTR-RX-C	VIDBLOX HTR Receiver with Coax In and PS Standalone	$1,995.00	$1,447.25
VIDBLOX-HTR-RX-C-OG	VIDBLOX HTR Receiver with Coax In to HDMI Out openGear	$1,795.00	$1,302.17
VIDBLOX-HTR-RX-OGSFP	VIDBLOX HTR Receiver with SFP In to HDMI Out openGear	$1,795.00	$1,302.17
VIDBLOX-HTR-RX-SFP	VIDBLOX HTR Receiver with SFP In and PS Standalone	$1,995.00	$1,447.25
VIDBLOX-HTR-TX-C	VIDBLOX HTR Transmitter with Coax Out and PS Standalone	$1,995.00	$1,447.25
VIDBLOX-HTR-TX-C-OG	VIDBLOX HTR Transmitter HDMI to 3G-SDI Coax openGear	$1,795.00	$1,302.17
VIDBLOX-HTR-TX-OGSFP	VIDBLOX HTR Transmitter HDMI to SFP Out openGear	$1,795.00	$1,302.17
VIDBLOX-HTR-TX-SFP	VIDBLOX HTR Transmitter with SFP Out and PS Standalone	$1,995.00	$1,447.25
VIDBLOX-SL-3G-C	Media Extender/Scaler/Converter: DVI-I, VGA, RGB to HD/3G-SDI over coax. Supports single link DVI, Analog Stereo Audio. Supports resolutions up to 1920X1200. Selectable outputs for 480i/576i/ 720p/1080i/1080p. Control via USB or Ethernet port - Inclu	$2,075.00	$1,505.29
VIDBLOX-SL-3G-F	Media Extender/Scaler/Converter: DVI-I, VGA, RGB to HD/3G-SDI over coax or fiber optics (MM/SM). Supports single link DVI, Analog Stereo Audio. Selectable outputs for 480i/576i/ 720p/1080i/1080p. Control via USB or Ethernet port - Includes Cattrax SW	$2,575.00	$1,868.01

Standard Warranty - See Tab A for Standard Warranty information

PESA
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www.pesa.com

Tab A - PESA Warranty Information

Standard Warranty - UNDER CONTRACT

PESA warrants its factory new equipment to be free of defects in materials and workmanship for a period of three (3) years from date of shipment. PESA XSTREAM and PESA PRO series products have a one (1) year standard warranty; provisions for Extended Warranty can be discussed and priced on a case by case basis. CATTRAX and CATTRAX-J software are included in the three (3) year warranty period; CATTRAX-WEB software carries a standard one (1) year warranty. All software is also covered by a separate software license agreement (see below). During the standard warranty period, defective parts will be repaired or replaced at no charge for the parts. Labor to repair or replace defective parts will be performed at no charge during the warranty period at the PESA factory only. If possible, retain the original packing material for use in the unlikely event that your equipment must be returned to the PESA factory. When shipping your equipment, the shipping charges must be prepaid. The repaired unit will be returned to you freight prepaid.

This warranty does not include shipping damage, or damage caused by abuse, neglect, tampering by unauthorized personnel, damage inadvertently caused by the user, preventative maintenance, or any equipment or part thereof whose serial number has been removed or defaced. Tampering with factory seals will result in a voiding of the warranty. This warranty covers only products manufactured by PESA and the components used in their manufacture. The warranty on assembled products sold by PESA but manufactured by others shall be that of the original manufacturer.

The sole responsibility of PESA shall be to replace or repair in accordance with the warranty. Sellers only obligation shall be to replace such quantity for the product proved to be defective. PESA products are newly manufactured by PESA from new and serviceable parts which are equivalent to new in performance. The foregoing is in lieu of all warranties, expressed or implied, including the warranties of merchantability of fitness of purpose. Neither the seller nor the manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and the user assumes all risk and liability whatsoever in connection therewith. This warranty is effective only at the PESA factory in Huntsville, Alabama, USA.

GRANT OF SOFTWARE LICENSE AND RESTRICTIONS. PESA grants to the user of its routing switcher and associated products a non-exclusive license for its software included in its operational controllers associated with all PESA products procured. The software may be on optical media (disks) or may reside in non-volatile memory. The user owns the physical media on which the software is recorded or fixed, but PESA retains title and ownership of the software. PESA software and associated written materials are protected by US copyright laws and International treaty provisions. Unauthorized copying of the software including software that has been modified or merged with other software or of any of the written material is forbidden. One copy of the software is permitted for working purposes and for archival storage of the original software. PESA software may not be rented, leased or distributed without prior written consent of PESA.

The user may transfer the software and software rights under this agreement on a permanent basis provided the Software License Agreement, the software, and all accompanying materials are transferred, the user retains no copies, and the recipient agrees to the terms of this agreement.

The user may not disassemble, reverse engineer, modify, adapt, translate or create derivative works without prior consent of PESA.

WARRANTY DISCLAIMER. Neither the seller nor the manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection (to include appropriate electrical power service) therewith.

INSTALLATION NOTE: The Buyer is responsible for ensuring that the appropriate power source/electrical supply (wattage/voltage) for the PESA products is installed. Upon request, PESA will advise the Buyer as to the electrical power (wattage/voltage) required to service the equipment. PESA assumes no responsibility for the improper installation of electrical supply.

Tab B - PESA Authorized Dealers

Customer orders placed via GSA Advantage will be placed directly with the Contract Holder . Our authorized dealers (system integrators) do not stock PESA hardware however they are authorized to specify PESA hardware in their responses to formal requests for quotes.
A current list of dealers is available upon request. Dealers change from time to time and the list is somewhat dynamic.